



**Drexel**

**Drexel Chemical Company**

**FOR DISTRIBUTION AND USE ONLY WITHIN  
THE STATE OF IDAHO**

**DREXEL ENDOSULFAN 3 EC  
EPA REG. NO. 19713-399  
SLN NO. ID-980002**

All applicable directions, restrictions (other than the prohibition against application through any type of irrigation system), precautions and worker protection standards on the EPA registered label are to be read, observed and followed.

**This label must be in the possession of the user at the time of application.**

**DIRECTIONS FOR USE**

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

**Potatoes**

For control of Colorado potato beetle, armyworms and aphids, apply through the sprinkler system as directed below. Use 1 $\frac{1}{3}$  quarts Drexel Endosulfan 3EC per acre.

Drexel Endosulfan 3EC can be applied up to one day of harvest. Do not apply more than 4 quarts per growing season.

**CHEMIGATION INSTRUCTIONS**

This product may only be applied through sprinkler irrigation systems including center pivot, lateral move, end low, side (wheel) roll, travelers, big gun, solid set or hand move. Do not apply this product through any other type of irrigation system. Crop injury, lack of effectiveness or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts. A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

Do not connect an irrigation system (including greenhouse systems) used for pesticide application in a public water system unless the label prescribed safety devices for public water supplies are in place.

The system must contain a functional check valve, vacuum relief valve, and low-pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow. The pesticide injection pipeline must also contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional, normally closed solenoid-operator valve located on the intake side of the injection pump and connected to the system interlock to prevent fluid from being withdrawn from the supply tank when the irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops. The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump e.g., diaphragm pump effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

Do not apply when wind speed favors drift beyond the area intended for treatment.

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**Solid Set Systems:** Apply specified dosage for the entire length of the irrigation period or for a 30 to 60 minute period at the end of a regular irrigation set or as a 30 to 60 minute injection as a separate application not associated with a regular irrigation. Allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining pesticide, a dye indicator may be injected into the lines to mark the end of the application period. See NOTE.

**Center pivot systems:** Inject the specified dosage per acre continuously for one complete revolution of the system. See NOTE.

**NOTE:** Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to ensure adequate mixing.

Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.

## **PRECAUTIONS**

Crop injury, lack of effectiveness or illegal pesticide residues in the crop may result from non-uniform distribution of treated water.

Do not apply when wind speed favors drift beyond the area intended for treatment.

## **POSTING**

A person knowledgeable of the chemigation system must be present and posting of areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, inpatient clinics, nursing homes or any public areas such as schools, parks, playgrounds or other public facilities not including public roads or 2) when the chemigated area is open to the public, such as, golf courses or retail greenhouses.

Posting must conform to the following requirements: Treated areas shall be posted with signs at all usual points of entry and long likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters 2½ inches tall. All letters and the symbol shall be in a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal "stop sign" symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

## **IMPORTANT**

All applicable directions, restrictions (other than the prohibition against application through any type of irrigation system), and precautions on the EPA registered label are to be followed.

### **AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR, Part 170. Refer to container labeling under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

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